



DOCKET NO.: C1039.70083US07

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Krieg et al.

Serial No.:

10/789,353

Confirmation No.:

9688

Filed:

February 26, 2004

For:

IMMUNOMODULATORY OLIGONUCLEOTIDES `

Examiner:

Nina Archie

Art Unit:

1645

## **CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 30th day of March, 2007.

Jamieson K. Herrick

## MAIL STOP AMENDMENT

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- Information Disclosure Statement
- PTO Form 1449 with cited references
- Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

By:

Helen C. Lockhart, Ph.D., Reg. No.: 39,248

Wolf. Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

Telephone: (617) 646-8000

Docket No.: C1039.70083US07 Date: March 30, 2007

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DOCKET NO.: C1039.70083US07

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Jamieson K. Herrick

### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

## PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office action on the merits in the above-identified case.

No fee or certification is required.

Serial No.: 10/789,353 -2- Art Unit: 1645

Conf. No.: 9688

### PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The Applicant would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

Serial No.	Filing Date	Inventor(s)	Docket No.
10/811,226	03-26-2004	Wagner et al.	*C1041.70005US01
11/503,377	08-11-2006	Krieg et al.	*C1039.70061US01
11/503,483	08-11-2006	Krieg et al.	*C1039.70048US22
11/507,079	08-18-2006	Krieg et al.	*C1039.70035US04
11/526,197	09-22-2006	Krieg et al.	*C1039.70048US23
11/542,845	10-04-2006	Krieg et al.	*C1037.70048US01
11/543,314	10-04-2006	Lipford et al.	*C1041.70036US02
11/595,823	11-10-2006	Wagner et al.	*C1041.70035US01
11/598,207	11-10-2006	Krieg et al.	*C1039.70048US24
11/603,978	11-22-2006	Forsbach et al.	*C1041.70053US02
11/629,106	12-08-2006	Lipford et al.	*C1041.70027US01
11/645,106	12-22-2006	Krieg et al.	*C1039.70083US17

<sup>\*</sup>A copy of this reference is not provided as the Office has waived the requirement under 37 C.F.R. 1.98(a)(2)(iii) for submitting a copy of a cited U.S. patent application if it is scanned to the Image File Wrapper system and is available on Private PAIR.

The Applicant would like to bring to the Examiner's attention the following other information, whose relevance is discussed in Part III below:

Serial No.: 10/789,353 -3-, Art Unit: 1645

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## <u>PART III: Explanation of Non-English Language References and Remarks Concerning Other</u> Information Cited

The following are remarks concerning the other information cited:

The instant patent application derives priority from US 6,194,388 B1, which is a priority application for US 6,207,646 B1, which was involved in Interference No. 105171. In view of the priority, Applicants have included on the attached 1449 a listing of all of the motions filed, the judgment rendered by the Board of Patent Appeals and Interferences, appeal briefs, and appeal decision, which considered the 35 U.S.C. §135(b)(1) motion dispositive. Copies of these documents were previously submitted in Serial No. 10/690,495, filed October 21, 2003, to which the instant application derives priority. If the Examiner would like any additional information on this subject, she is encouraged to contact Applicant's representative at the number listed below.

### PART IV: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

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Conf. No.: 9688

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By:

Helen C. Lockhart, Ph.D., Reg. No. 39,248

Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

Telephone: (617) 646-8000

Docket No.: C1039.70083US07

Date: March \_30, 2007

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FORM	1440/4 -	nodifia	1 DTO/SD/08)	APPLICATION NO.: 10/789,353	ATTY. DOCKET NO.: C1039.70083US07
	RMATION I			FILING DATE: February 26, 2004	CONFIRMATION NO.: 9688
	TEMENT BY			APPLICANT: Krieg et al.	
Sheet	1	of	13	GROUP ART UNIT: 1645	EXAMINER: Nina Archie

## U.S. PATENT DOCUMENTS

Examiner's	Cite	U.S. Patent Docum		Name of Patentee or Applicant of Cited	Date of Publication or Issue of Cited Document
Initials #	No.	Number	Kind Code	Document	MM-DD-YYYY
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		5,475,096		Gold et al.	12-12-1995
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		6,727,230	B1	Hutcherson et al.	04-27-2004
		6,821,957	B1	Krieg et al.	11-23-2004

EXAMINER:	DATE CONSIDERED:

<sup>#</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1	449/A and B (modifi	ed PTO/SB/08)	APPLI	CATION NO.: 10/789,353	ATTY. DOCKET NO.: C1039.70083US07	
	MATION DISC		FILING	G DATE: February 26, 2004	CONFIRMATION NO.: 9688	
	MENT BY AP		APPLICANT: Krieg et al.			
Sheet	2 of	13	GROU	P ART UNIT: 1645	EXAMINER: Nina Archie	
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<sup>#</sup> EXAMINER: Initial if reference considered, whether or notcitation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM ውፐር 1	449/A and B (modified PTO/SB/08)	APPLI	CATION NO.: 10/789,353	ATTY. DOCKET NO.: C1039.70083US07	
	MATION DISCLOSURE	FILING DATE: February 26, 2004 CONFIRMA		CONFIRMATION NO.: 9688	
	MENT BY APPLICANT	APPLICANT: Krieg et al.			
Sheet	3 of 13	GROU	IP ART UNIT: 1645	EXAMINER: Nina Archie	
			-		
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EXAMINER:	2003-0037763	IAI	DATE CONSIDERE		

<sup>#</sup> EXAMINER: Initial if reference considered, whether or notcitation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-14	49/A and B (modified PTO/SB/08)	APPLI	CATION NO.: 10/789,353	ATTY. DOCKET NO.: C1039.70083US07		
	AATION DISCLOSURE	FILIN	FILING DATE: February 26, 2004 CONFIRMATION NO.: 9688			
	MENT BY APPLICANT	APPLI	APPLICANT: Krieg et al.			
Sheet	4 of 13	GROU	P ART UNIT: 1645	EXAMINER: Nina Archie		
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<sup>#</sup> EXAMINER: Initial if reference considered, whether or notcitation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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FORM PTO-1		•		FILING DATE: February 26, 2004 CONFIRMA			TION NO.: 9688			
			LICANT	APPLICANT: Krieg et al.						
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Sheet	5	of	13	GROUP	ART UNIT: 1645	EXAMINER	: Nina Archie			
				<u> </u>		1				
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	<u> </u>	2007-003	7767	A1	Bratzler et al.		02-15-2007	<del> </del>		
				FOREIC	GN PATENT DOCUMENTS					
Б		Fore	eign Patent Docum			nt of Cited	Date of Publication of	Translation		
Examiner's Initials #	Cite No.	Office/ Country	Number	Kind Code	Name of Patentee or Applica Document	in or Ched	Cited Document MM-DD-YYYY	(Y/N)		
	*	EP	0 092 574	A1	Molecular Biosystems, Inc.		04-28-1983			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or notcitation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO	1440/A on	d D (modifia	d PTO/SB/08)	APPLIC	ATION NO.: 10/789,353	ATTY. DOC	CKET NO.: C1039.7	70083US07
		•		FILING	FILING DATE: February 26, 2004 CONFIRMATION NO.: 9688			
			CLOSURE PLICANT	APPLIC	ANT: Krieg et al.			
Sheet	6	of	13	GROUP	ART UNIT: 1645	EXAMINER	: Nina Archie	
	*	EP	1 393 745	A1	Hybridon, Inc.		03-03-2004	
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			OTHER A	RT NON	N PATENT LITERATURE DO	TUMENTS		
Include name of the author				r (in CAPIT serial, sympo	AL LETTERS), title of the article osium, catalog, etc.), date, page(s), y and/or country where published	(when appropriat, volume-issue nu	e), title of the item mber(s), publisher,	Translation (Y/N)
[No Author Listed]			or Listed] Antiv		s Bulletin. 5(6), 1992.			
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INFORMATION DISCLOSURE	FILING DATE: February 26, 2004 CONFIRMATION NO.: 9688			
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# EXAMINER: Initial if reference considered, whether or notitation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449/A and B (modified PTO/SB/08)  INFORMATION DISCLOSURE			PTO/SB/08)	APPLICATION NO.: 10/789,353	ATTY. DOCKET NO.: C1039.70083US07
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STATEMENT BY APPLICANT		APPLICANT: Krieg et al.			
		GROUP ART UNIT: 1645	EXAMINER: Nina Archie		
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	*	Patent Interference No. 105,171. Iowa Preliminary Motion 6 (for judgment based on lack of adequate written description). (Electronically filed, unsigned). June 7, 2004.	

EXAMINER:	DATE CONSIDERED:
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<sup>#</sup> EXAMINER: Initial if reference considered, whether or notcitation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449/A and B (modified PTO/SB/08)  INFORMATION DISCLOSURE STATEMENT BY APPLICANT			4 DTO/SD/09)	APPLICATION NO.: 10/789,353	ATTY. DOCKET NO.: C1039.70083US07
			•	FILING DATE: February 26, 2004 CONFIRMATION NO.: 9688	
				APPLICANT: Krieg et al.	
		GROUP ART UNIT: 1645	EXAMINER: Nina Archie		
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			redefine the interference) (Electronically filed, unsigned). October 15, 2004.	
suppress). (Electronically filed, unsigned). October 18, 2004.		*		
			suppress). (Electronically filed, unsigned). October 18, 2004.	

EXAMINER:	DATE CONSIDERED:

<sup>#</sup> EXAMINER: Initial if reference considered, whether or notcitation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO	)-1449/A and B (m	odified	LPT(/SR/08)	APPLICATION NO.: 10/789,353	ATTY. DOCKET NO.: C1039.70083US07	
FORM PTO-1449/A and B (modified PTO/SB/08)  INFORMATION DISCLOSURE				FILING DATE: February 26, 2004	CONFIRMATION NO.: 9688	
STATEMENT BY APPLICANT				APPLICANT: Krieg et al.		
Sheet 12 of 13		GROUP ART UNIT: 1645	EXAMINER: Nina Archie			

*	Patent Interference No. 105,171. Regents of the University of California Preliminary Statement.  June 7, 2004.	
*	Patent Interference No. 105,171. Regents of the University of California Preliminary Motion 1 (to designate additional claims of Iowa patent as corresponding to the Count). June 7, 2004.	
*	Patent Interference No. 105,171. Regents of the University of California Preliminary Motion 2 (for judgment based on lack of written description support and introducing new matter). June 7, 2004.	
*	Patent Interference No. 105,171. Regents of the University of California Preliminary Motion 3 (for judgment based on anticipation). June 7, 2004.	
*	Patent Interference No. 105,171. Regents of the University of California Preliminary Motion 4 (for judgment based on obviousness). June 7, 2004.	
*	Patent Interference No. 105,171. Regents of the University of California Preliminary Motion 5 (for judgment based on anticipation). June 7, 2004.	
*	Patent Interference No. 105,171. Regents of the University of California Preliminary Motion 6 (for judgment based on inequitable conduct). June 7, 2004.	
*	Patent Interference No. 105,171. Regents of the University of California Contingent Preliminary Motion 7 (for benefit of an earlier application under 37 CFR 1.633(j)). July 2, 2004.	
*	Patent Interference No. 105,171. Regents of the University of California Contingent Preliminary Motion 8 (to add additional claims under 37 CFR 1.633(c)(2) and (i)). July 2, 2004.	
*	Amended Claims for Application Number 09/265,191, filed March 10, 1999.	
*	Patent Interference No. 105,171. Iowa Opposition 1 (opposition to motion to designate additional claims as corresponding to the Count) (Electronically filed, unsigned). September 9, 2004.	
*	Patent Interference No. 105,171. Iowa Opposition 2 (opposition to motion for judgment based on lack of written description support and introducing new matter) (Electronically filed, unsigned). September 9, 2004.	
*	Patent Interference No. 105,171. Iowa Opposition 3 (opposition to motion for judgment based on anticipation) (Electronically filed, unsigned). September 9, 2004.	
*	Patent Interference No. 105,171. Iowa Opposition 4 (opposition to motion for judgment based on obviousness) (Electronically filed, unsigned). September 9, 2004.	
*	Patent Interference No. 105,171. Iowa Opposition 5 (opposition to motion for judgment based on anticipation) (Electronically filed, unsigned). September 9, 2004.	
*	Patent Interference No. 105,171. Iowa Opposition 6 (opposition to motion for judgment based on inequitable conduct) (Electronically filed, unsigned). September 9, 2004.	
*	Patent Interference No. 105,171. Iowa Opposition 7 (opposition to motion for benefit of an earlier application under 7 CFR 1.633(j)) (Electronically filed, unsigned). September 9, 2004.	
*	Patent Interference No. 105,171. Iowa Opposition 8 (opposition to motion to add additional claims under 37 CFR 1.633 (2) and (i)) (Electronically filed, unsigned). September 9, 2004.	
*	Patent Interference No. 105,171. Regents of the University of California Reply 1 (to Iowa's opposition to UC's motion to designate Iowa claims as corresponding to the Count). October 15, 2004.	
*	Patent Interference No. 105,171. Regents of the University of California Reply 2 (to Iowa's opposition to UC Preliminary Motion 2 for Judgment). October 15, 2004.	
*	Patent Interference No. 105,171. Regents of the University of California Reply 3 (to Iowa's Opposition to UC Preliminary Motion 3 for Judgment). October 15, 2004.	

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EODA DT	D 1440/A	- 1 D ( 1'E - 1	DTC/CD/00)	APPLICATION NO.: 10/789,353	ATTY. DOCKET NO.: C1039.70083US07	
		nd B (modified		FILING DATE: February 26, 2004	CONFIRMATION NO.: 9688	
1	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICANT: Krieg et al.		
Sheet	13	of	13	GROUP ART UNIT: 1645	EXAMINER: Nina Archie	
	1.	Patent Inte	rference No.	105,171. Regents of the University of Calif	fornia Reply 4 (to Iowa's	
	*	Opposition	5, 2004.			
	*	Patent Interference No. 105,171. Regents of the University of California Reply 5 (to Iowa's Opposition to UC Preliminary Motion 5 for Judgment). October 15, 2004.				
	*			105,171. Regents of the University of Californiary Motion 6 for judgment). October 15,		
		Patent Inte	rference No.	105,171. Regents of the University of Calif	fornia Reply 7 (to Iowa's	

<sub>1</sub>	*	Patent Interference No. 105,171. Regents of the University of California Reply 4 (to Iowa's				
		Opposition to UC Preliminary Motion 4 for Judgment). October 15, 2004.				
	*	Patent Interference No. 105,171. Regents of the University of California Reply 5 (to Iowa's				
'	T	Opposition to UC Preliminary Motion 5 for Judgment). October 15, 2004.				
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"	"	opposition to UC Preliminary Motion 6 for judgment). October 15, 2004.				
,	*	Patent Interference No. 105,171. Regents of the University of California Reply 7 (to Iowa's				
	1	Opposition to UC Preliminary Motion 7 for Benefit). October 15, 2004.				
,	*	Patent Interference No. 105,171. Regents of the University of California Reply 8 (to Iowa's				
	"	Opposition to UC Preliminary Motion 8 to add additional claims). October 15, 2004.				
1	*	Patent Interference No. 105,171. Decision on Motion under 37 CFR §41.125. March 10, 2005.				
1	*	Patent Interference No. 105,171. Judgment and Order. March 10, 2005.				
,	*	Patent Interference No. 105,171. Regents of the University of California. Brief of Appellant. July 5,				
		2005.				
1 *	*	Patent Interference No. 105,171. University of Iowa and Coley Pharmaceutical Group, Inc. Brief of				
		Appellees. August 17, 2005.				
	*	Patent Interference No. 105,171. Regents of the University of California. Reply Brief of Appellant.				
		September 6, 2005.				
	*	Patent Interference No. 105,171. Regents of the University of California. Decision of CAFC. July				
	•	17, 2006.				

<sup>\*</sup>a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 10/690,495, filed October 21, 2003, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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